

Appl. No. 10/733,042

Reply to Final Office action of December 12, 2008

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (currently amended) An isolated nucleic acid molecule comprising a nucleotide sequence having at least about 95% identity to the nucleotide sequence of SEQ ID NO: 1, or the complement thereof.
7. (currently amended) The nucleic acid molecule of Claim 6 wherein the ~~comprising a~~ nucleotide sequence ~~is having~~ at least about 99% identity identical to the nucleotide sequence of SEQ ID NO: 1, or the complement thereof.
8. (currently amended) The nucleic acid molecule of Claim 6 wherein ~~comprising~~ the nucleotide sequence is identical to the nucleotide sequence of SEQ ID NO: 1, or the complement thereof.
9. (previously presented) The nucleic acid molecule of Claim 6 wherein the nucleic acid molecule consists of the nucleotide sequence of SEQ ID NO: 1, or the complement thereof.
10. (canceled)

Appl. No. 10/733,042

Reply to Final Office action of December 12, 2008

11. (canceled)
12. (canceled)
13. (canceled)
14. (canceled)
15. (canceled)
16. (canceled)
17. (canceled)
18. (canceled)
19. (canceled)
20. (canceled)
21. (canceled)
22. (canceled)
23. (previously presented) A vector comprising a nucleotide sequence having at least about 95% identity to the nucleotide sequence of SEQ ID NO: 1.
24. (previously presented) The vector of Claim 23 selected from the group consisting of an artificial chromosome, a plasmid vector and a viral vector.

Appl. No. 10/733,042

Reply to Final Office action of December 12, 2008

25. (currently amended) A liposome composition comprising the nucleic acid molecule of Claim ~~1~~ 6.
26. (canceled)
27. (canceled)
28. (canceled)
29. (currently amended) The ~~recombinant~~ nucleic acid molecule of Claim ~~6~~ 26 further comprising a ~~first polypeptide-encoding~~ polypeptide encoding region operably linked to the ovalbumin-transcriptional regulatory region.
30. (canceled)
31. (canceled)
32. (currently amended) The ~~recombinant~~ nucleic acid molecule of Claim ~~6~~ 26 further comprising an Internal Ribosome Entry Site.
33. (currently amended) The ~~recombinant~~ nucleic acid molecule of Claim ~~32~~ 29 further comprising a polypeptide encoding region operably linked to the Internal Ribosome Entry Site.
34. (canceled)
35. (currently amended) The nucleic acid of claim 6 ~~vector of Claim 34~~ comprising a vector selected from the group consisting of a bacterial artificial chromosome, a yeast artificial chromosome, a plasmid vector and a viral vector.

Appl. No. 10/733,042

Reply to Final Office action of December 12, 2008

36. (currently amended) The recombinant nucleic acid molecule of Claim 6 ~~26~~ further comprising a polyadenylation signal sequence.
37. (previously presented) The recombinant nucleic acid molecule of Claim 29 wherein the nucleic acid sequence encoding the polypeptide has a codon optimized for protein expression in an avian.
38. (currently amended) The vector ~~recombinant nucleic acid molecule~~ of Claim 23 ~~26~~ further comprising an origin of replication selected from the group consisting of a bacterial origin of replication and a viral origin of replication.
39. (currently amended) The ~~recombinant nucleic acid molecule of Claim 26 which A nucleic acid molecule comprising a nucleotide sequence having at least about 95% identity to the nucleotide sequence of SEQ ID NO: 1~~ nucleic acid molecule of claim 6 wherein the nucleic acid molecule comprises a bacterial artificial chromosome.
40. (canceled)
41. (canceled)
- 42-70 (canceled)
71. (previously presented) The nucleic acid molecule of Claim 6 comprising a heterologous coding sequence encoding a pharmaceutical protein.
72. (previously presented) The vector of Claim 23 comprising a heterologous coding sequence encoding a pharmaceutical protein.
73. (canceled)

Appl. No. 10/733,042

Reply to Final Office action of December 12, 2008

74. (previously presented) The vector of Claim 23 comprising a nucleotide sequence having at least about 99% identity to the nucleotide sequence of SEQ ID NO: 1.

75. (previously presented) The vector of Claim 23 comprising the nucleotide sequence of SEQ ID NO: 1.

76. (canceled)

77. (canceled)